

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

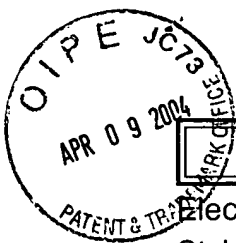
### USPTO Use Only

EFS ID: 58788  
Application ID: 10720581  
Title of Invention: SENSORS FOR ARTICLE SORTER  
First Named Inventor: Robert Stone  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-04-09  
Effective Receipt Date: 2004-04-09  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 6087  
Attorney Docket Number: RAP04 P-649A




Total Fees Authorized:

Digital Certificate Holder: cn=Timothy A. Flory,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: e79204d00327ad4a23191a7df4fcade0b0ee4213



# TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	SENSORS FOR ARTICLE SORTER									
Application Number: 10/720581 										
Date: 2004-04-09										
First Named Applicant: Robert L. Stone										
Confirmation Number: 6087										
Attorney Docket Number: RAP04 P-649A										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Timothy A. Flory Registered Number: 42 540</td><td>/taf/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Timothy A. Flory Registered Number: 42 540	/taf/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Timothy A. Flory Registered Number: 42 540	/taf/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>RAP04P649A-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	RAP04P649A-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	RAP04P649A-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

SENSORS FOR ARTICLE SORTER

Application Number: 10/720581



Confirmation Number: 6087

First Named Applicant: Robert Stone

Attorney Docket Number: RAP04 P-649A

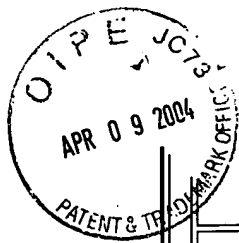
Art Unit: 3653

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or 5346351 or 5293983 or 5263300 or 4688678  
or 3838411 or 3782541 or 20030141226 or  
20030006174 or 20020125177 or  
20020070149 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6561339	2003-05-13	Olson et al.	B1	198	349
	2	6478144	2002-11-12	Sweazy	B1	198	890
	3	6435353	2002-08-20	Ryan, Jr. et al.	B2	209	706
	4	6283304	2001-09-04	Gottlieb et al.	B1	209	603
	5	5794789	1998-08-18	Payson et al.		209	549
	6	5538140	1996-07-23	Guenther et al.		209	552
	7	5695071	1997-12-09	Ross et al.		209	616
	8	5535874	1996-07-16	Ross et al.		198	477.1
	9	5419457	1995-05-30	Ross et al.		209	616
	10	5419440	1995-05-30	Picoult		209	583
	11	5392894	1995-02-28	Grapes et al.		198	367
	12	5363967	1994-11-15	Tilles et al.		209	539
	13	5346351	1994-09-13	Priolo et al.		414	277
	14	5293983	1994-03-15	Grapes et al.		198	358



	15	5263300	1993-11-23	Plent et al.	53	244
	16	4688678	1987-08-25	Zue et al.	209	552
	17	3838411	1974-09-24	Rapistan Incorporated et al.	340	310
	18	3782541	1974-01-01	Wood	209	74

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030141226	2003-07-31	Morikawa	A1	209	584
	2	20030006174	2003-01-09	Harres et al.	A1	209	584
	3	20020125177	2002-09-12	Burns et al.	A1	209	630
	4	20020070149	2002-06-13	Schererz et al.	A1	209	540

## Remarks

Note: Remarks are not for responding to an office action.

United States patent application Serial Nos. 3,838,411 and 6,561,339 and United States Publication No. 2002/0125177 are commonly assigned with the present application. In accordance with 37 CFR 1.51, 1.56, 1.97 and 1.98, Applicants submit herewith patents listed above for consideration by the Examiner in connection with examination of the present application. This Information Disclosure Statement is not intended to constitute an admission that any patent referred to herein is "prior art" for this invention unless specifically designated as such. Under 37 CFR 1.97, the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. An early and favorable action on the merits is respectfully requested.

## Signature

Examiner Name	Date